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Datasheet for ABIN7505381
C3 Protein (AA 671-748) (TRX tag,His tag)

Overview

Quantity:	100 µg
Target:	C3
Protein Characteristics:	AA 671-748
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This C3 protein is labelled with TRX tag,His tag.

Product Details

Sequence:	Ser 671-Arg 748
Characteristics:	A DNA sequence encoding the Mouse Component C3a protein (P01027) (Ser 671-Arg 748) was expressed with a N-Trx-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	C3
Abstract:	C3 Products
Background:	Background: Complement is defined as key part of innate immunity and as the first line of defense in the fight against invading pathogens. Complement 3 (C3) is the most abundant component of the complement cascade and the convergent point for all three major compleme Synonym: Acylation stimulating protein,AHUS5,ARMD9,ASP,C3,Complement component

Target Details

C,Complement C3

Molecular Weight: 28.47 kDa

UniProt: [P01027](#)

Pathways: [Complement System](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months